

Provisional Vital Statistics for August 2013

Live Births decreased slightly in August as 6,831 Missouri babies were born compared with 6,949 born one year earlier. Cumulative births for the 8- and 12-month periods ending with August also both decreased slightly. For January-August, births decreased by 1.0 percent from 50,229 to 49,751.

Deaths increased in August as 4,570 Missourians died compared with 4,467 in August, 2012. Deaths also increased for the 8- and 12-month periods ending with August. For January-August, there was a 4.1 percent increase in Missouri resident deaths from 36,935 to 38,432.

The **Natural Increase** in August for Missourians was 2,261 (6,831 births minus 4,570 deaths). The natural increase declined for both the 8- and 12-month periods ending with August. For the 12 months ending with August, the natural increase declined by 12.1 percent from 20,076 to 17,642.

Marriages increased in August, but decreased slightly for the cumulative 8- and 12- month periods ending with August. For January-August, marriages decreased by 0.7 percent from 24,913 to 24,748.

Dissolutions of Marriage decreased for all three time periods shown below. For January-August, dissolutions decreased by 8.5 percent from 15,266 to 13,973. For the 12 months ending with August, the marriage to divorce ratio increased from 1.72 to 1.84.

Infant Deaths numbered the same in August as the previous August at 35 Missouri infants died. Infant deaths decreased for the eight months ending with August, but increased slightly for the 12 months ending with August. The infant death rate for January-August decreased from 6.5 to 6.3 per 1,000 live births.

PROVISIONAL VITAL STATISTICS FOR AUGUST 2013

Item	<u>August</u>				<u>January– August</u>				<u>12 months ending with August</u>				
	<u>Number</u>		<u>Rate*</u>		<u>Number</u>		<u>Rate*</u>		<u>Number</u>		<u>Rate*</u>		
	<u>2012</u>	<u>2013</u>	<u>2012</u>	<u>2013</u>	<u>2012</u>	<u>2013</u>	<u>2012</u>	<u>2013</u>	<u>2012</u>	<u>2013</u>	<u>2011</u>	<u>2012</u>	<u>2013</u>
Live Births	6,949	6,831	13.6	13.3	50,229	49,751	12.5	12.4	75,342	74,922	12.8	12.5	12.4
Deaths	4,467	4,570	8.8	8.9	36,935	38,432	9.2	9.6	55,266	57,280	9.3	9.2	9.5
Natural increase	2,482	2,261	4.9	4.4	13,294	11,319	3.3	2.8	20,076	17,642	3.4	3.3	2.9
Marriages	3,186	3,404	6.2	6.6	24,913	24,748	6.2	6.2	39,433	39,213	6.4	6.5	6.5
Dissolutions	1,966	1,667	3.9	3.2	15,266	13,973	3.8	3.5	22,888	21,260	3.9	3.8	3.5
Infant deaths	35	35	5.0	5.1	327	311	6.5	6.3	478	480	6.3	6.3	6.4
Population base			6,025	6,044			6,025	6,044			6,003	6,021	6,037
(in thousands)													

* Rates for live births, deaths, natural increase, marriages and dissolutions are computed on the number per 1,000 estimated population. The infant death rate is based on the number of infant deaths per 1,000 live births. Beginning with provisional July 2006 data numbers and rates are based on month of event rather than month of report. This will result in a delay in reporting, but will more accurately reflect current trends.

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